

"Express Mail" mailing label number EV 327 133 777 US

Date of Deposit 7/9/03

Our File No. 9281-4601  
Client Reference No. SN US02023

## PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Eiichi Komai and Hitoshi Onishi for Compact Non-Reciprocal Circuit Element.

Enclosed are:

- Preliminary Amendment
- 26 pages of application (including title page and Abstract), 5 sheets of formal drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-204612
- Information Disclosure Statement, PTO-1449, and reference A1

32190 U.S. PTO 10/6/18375  
07/09/03

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		\$ 370
Total Claims	7-20	0
Indep. Claims	1-3	0
Multiple Dependent Claims Present		

\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$
x\$42=	\$
+\$140=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
or	\$ 750
or	\$
Total	\$750

- Please charge my Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR § 1.16.
  - Any patent application processing fees under 37 CFR §1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - Any patent application processing fees under 37 CFR § 1.17.
  - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date 7/9/03

Gustavo Siller, Jr.  
BRINKS HOFER GILSON & LIONE  
Registration No. 32,305



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PATENT TRADEMARK OFFICE

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07/09/03  
U.S.

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Small Entity	
Rate	Fee
x\$9=	\$
x\$42=	\$
+\$140=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 750
x\$18=	\$
x\$84=	\$
+\$280=	\$
Total	\$750

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